

200 GeV ppbar

Soft QCD

Forward-backward correlation  $b$  vs. gap size  $\sqrt{s}=200$  GeV

b

- UA5
- \* Pythia 6.423 d6t
- Pythia 6.423 default
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0

1

0.8

0.6

0.4

0.2

(UA5\_1988\_I263399)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

